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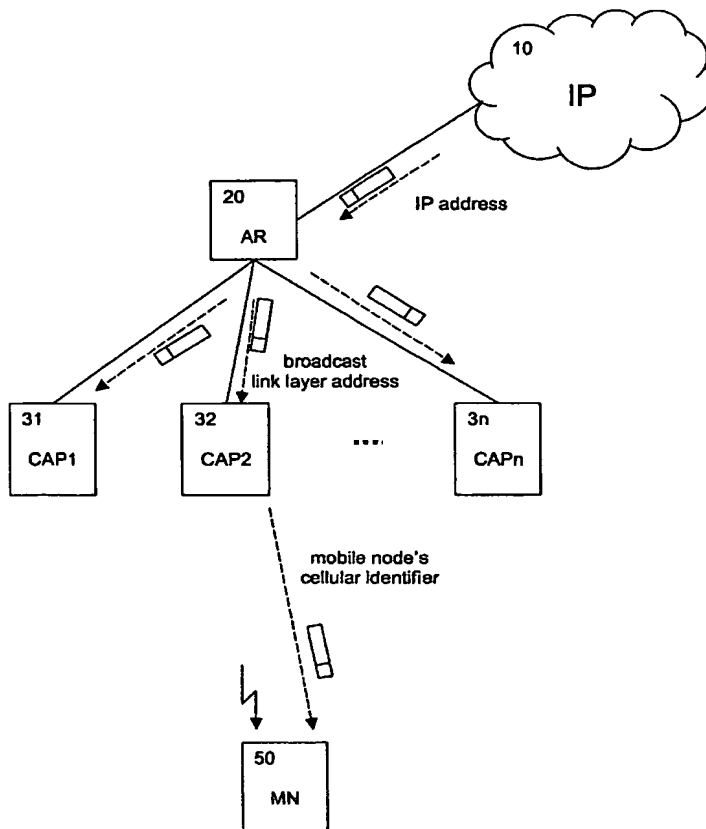
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(54) Title: PACKET FORWARDING TO A CONNECTION-ORIENTED NETWORK



(57) Abstract: The present invention relates to a method, routing device, and access device for forwarding a data packet with multicast purpose to a connection-oriented network, wherein a predetermined broadcast address is added to the data packet if the address of the data packet to be sent is a network-layer multicast address. Based on the broadcast address, the data packet is forwarded to a plurality of access devices (31-3n) of the connection-oriented network, arranged to check whether the destination address of the data packet is supported. Then, the data packet is forwarded from a supporting access device (32) to the destination address. Thereby, the data packet does not have to be sent to every possible destination address one by one, and link capacity can be saved.